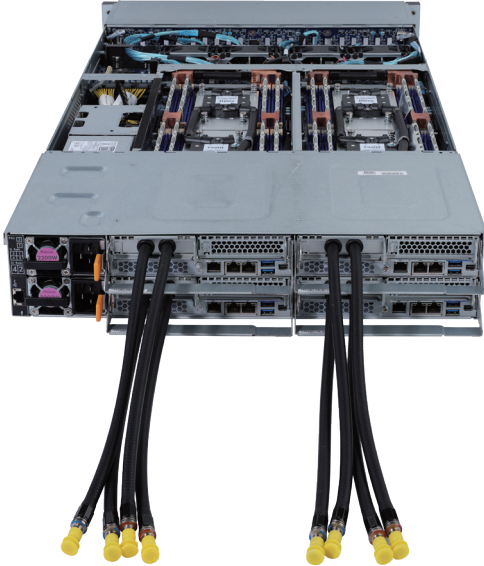
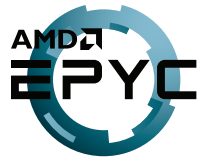


H262-ZL2

High Density Server - DP 2U 4-Node



Features

- Hardware-level root of trust support
- Liquid cooling solution
- 2U - 4 nodes rear access server system
- Dual AMD EPYC™ 7003 Series processors
- 8 x LGA 4094 sockets
- 8-Channel RDIMM/LRDIMM DDR4 per processor, 64 x DIMMs
- 8 x 1Gb/s LAN ports (Intel® I350-AM2)
- 4 x Dedicated management ports
- 1 x CMC global management port
- 24 x 2.5" Gen4 U.2 hot-swappable SSD bays
- 4 x Low profile PCIe Gen4 x16 expansion slots
- 4 x OCP 3.0 Gen4 x16 mezzanine slots
- 2200W (240V) 80 PLUS Platinum power supply

Specification

Dimensions	2U 4 Nodes - Rear access (W447 x H87.5 x D840 mm)	Front I/O	N/A
Motherboard	MZ62-HD4 Rev. 3.0	Rear I/O	8 x USB 3.0, 4 x Mini-DP, 8 x RJ45, 4 x MLAN, 1 x CMC
CPU	AMD EPYC™ 7003 Series processors Dual processors, 7nm, Socket SP3, cTDP up to 280W Up to 64-core, 128 threads per processor Compatible with AMD EPYC™ 7002 Series processors	Backplane I/O	24 x ports (SATA 6Gb/s or PCIe Gen4 x4 per port)
Socket	8 x LGA 4094	TPM	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010
Chipset	System on Chip	Power Supply	Dual 2200W 80 PLUS Platinum power supply (AC Input: 100-240V)
Memory	8-Channel DDR4 memory, total 64 x DIMM slots RDIMM/LRDIMM modules up to 128GB supported 3DS RDIMM/LRDIMM modules up to 256GB supported Memory speed: Up to 3200 MHz	System Management	Aspeed® AST2500 management controller GIGABYTE Management Console (AMI MegaRAC SP-X)
LAN	8 x 1GbE LAN ports (1 x Intel® I350-AM2) 4 x Dedicated management ports 1 x CMC global management port	OS Compatibility	Windows Server 2016 / 2019 RHEL 8.3 (x64) or later SLES 12 SP5 (x64) / 15 SP2 (x64) or later Ubuntu 18.04.5 LTS (x64) / 20.04 LTS (x64) or later VMware ESXi 6.7 Update3 P03 / 7.0 Update1 or later Citrix Hypervisor 8.2.0 or later
Video	Integrated in Aspeed® AST2500 2D Video Graphic Adapter with PCIe bus interface 1920x1200@60Hz 32bpp, DDR4 SDRAM Management chip on CMC board: Integrated in Aspeed® AST2520A2-GP	System Fans	4 x 80x80x38mm (16,300rpm)
Storage	24 x 2.5" Gen4 U.2 hot-swappable SSD bays All storage bays are compatible with SATA devices	Operating Properties	Operating temperature: 10°C to 35°C Operating humidity: 8-80% (non-condensing) Non-operating temperature: -40°C to 60°C Non-operating humidity: 20%-95% (non-condensing)
RAID	N/A	Packaging Content	1 x H262-ZL2 1 x Liquid cooling solution kit 1 x Rail kit
Expansion Slots	4 x Low profile half-length PCIe Gen4 x16 slots 4 x OCP 3.0 mezzanine slots with PCIe Gen4 x16 bandwidth	Reference Numbers	Barebone package: 6NH262ZL2MR-00 Rev. A00 - Motherboard: 9MZ62HD4NR-00 - Rail kit: 25HB2-AN6103-K0R - Liquid cooling kit: 25ST7-200001-C4R (CPU, Memory, Mellanox MCX653106A-ECAT kit)



Learn more about GIGABYTE server solutions, visit www.gigabyte.com/Enterprise

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